

# ANNUAL REPORT

OF THE

Medical Officer of Health

OF THE

GRIMSBY

RURAL DISTRICT COUNCIL

FOR THE YEAR 1945

BY

**C. F. LYNCH,**

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MEDICAL OFFICER OF HEALTH.

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GRIMSBY :

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# Grimsby Rural District Council.

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PORT SANITARY INSPECTOR FOR THE PORT OF IMMINGHAM :—  
MR. W. A. CUNDY, C.R.S.I.



# Grimsby Rural District Council.

## REPORT OF THE MEDICAL OFFICER OF HEALTH.

TO THE CHAIRMAN AND MEMBERS OF THE  
GRIMSBY RURAL DISTRICT COUNCIL.

LADIES AND GENTLEMEN,

I have the honour to present my Annual Report on the Health and Sanitary Conditions of the Grimsby Rural District for the year 1945.

The health of the community as reflected in the vital statistics continues to be satisfactory. The birth rate was 20.9 per thousand of the population being 2.6 higher than in 1944 and 4.8 higher than the rate for England and Wales. The death rate was 11.3 per thousand of the population, which is an increase of 2.1 on the rate for the previous year. The rate for England and Wales was 11.4.

The chief cause of death was heart disease and an increase in the number of such deaths has to be recorded. Deaths from cancer however, the next most frequent cause, are again reduced.

The Infant Mortality rate also shows a further decline from 25.2 per thousand live births in 1944 to 21.1 for the year under review. The corresponding rate for England and Wales was 46.

Infectious Disease notifications show an increase on the number for the previous year due to measles which was epidemic early in the year.

Housing continues to be a health problem of primary importance. 163 defective dwellings were rendered fit by informal action and eight new houses were erected by the Council during the year. Drainage and water supplies have also received particular attention and it is hoped that extension of a piped water supply to outlying villages may be obtained in 1946.

I wish to express to the Chairman and Members of the Council and the Clerk, my appreciation of the help and support accorded to me throughout the year and to thank my Sanitary Inspectors for data furnished by them for inclusion in this report.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

C. F. LYNCH,

*Medical Officer of Health.*

**SECTION "A."****Vital Statistics.**

	Male.	Female	Total.	Birth Rate per 1,000 of esti- mated resident population 20.9.
Live Births—Legitimate ...	95	105	200	
Illegitimate ...	13	13	26	
	Male.	Female.	Total.	Rate per 1,000 Live and Still Births 13.1.
Still Births —Legitimate ...	3	—	3	
Illegitimate ...	—	—	—	

Deaths ... .. 64      58      122

Death Rate per 1,000 of the estimated resident Population ... 11.3

**Deaths from Puerperal causes** (Headings 29 and 30 of the Registrar General's Short List).

	Deaths.	Rate per 1,000 Total Live and Still Births.
No. 29 Puerperal Sepsis ...	—	—
No. 30 Other Maternal Causes ...	1	4.3

**INFANT MORTALITY.****Deaths of Infants under 1 year—**

	Male.	Female	Total.
Legitimate ... ..	2	2	4
Illegitimate ... ..	1	—	1
All Infants per 1,000 Live Births ... ..	...	...	21.1
Legitimate Infants per 1,000 Legitimate Live Births ...	...	...	20.0
Illegitimate Infants per 1,000 Illegitimate Live Births ...	...	...	38.4
Deaths from Whooping Cough (all ages) ...	...	...	1
Deaths from Measles (all ages) ...	...	...	—
Deaths from Diarrhoea (under 2 years of age) ...	...	...	—
Deaths from Cancer (all ages) ...	...	...	15

**NOTIFIABLE DISEASES.****Notifiable Diseases.**

Smallpox ... ..	—	
Scarlet Fever ... ..	8	(3 Non Civilians)
Diphtheria ... ..	3	(1 Non Civilian)
Enteric Fever ... ..	—	
Puerperal Pyrexia ... ..	—	
Erysipelas ... ..	2	
Pneumonia ... ..	5	(1 Non Civilian)
Ophthalmia Neonatorum ... ..	—	
Chicken Pox ... ..	12	
Whooping Cough ... ..	8	
Measles ... ..	151	
Cerebro-Spinal Meningitis ... ..	2	
Undulant Fever ... ..	1	

# CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT. 1944

	Male.	Female.	Total.
Typhoid and Paratyphoid Fevers ...	—	—	—
Cerebro Spinal Fever ... ..	—	—	—
Scarlet Fever ... ..	—	—	—
Whooping Cough ... ..	—	1	1
Diphtheria ... ..	—	—	—
Tuberculosis of Respiratory system ...	2	1	3
Other forms of Tuberculosis ...	—	—	—
Syphilitic Diseases ... ..	—	—	—
Influenza ... ..	1	—	1
Measles ... ..	—	—	—
Acute Poliomyelitis and Polio encephalitis	—	—	—
Acute Infectious ... ..	—	—	—
Cancer—Malignant Disease ... ..	10	5	15
Diabetes ... ..	—	2	2
Cerebral Haemorrhage ... ..	5	5	10
Heart Disease ... ..	18	13	31
Other Disease of Circulatory System ...	3	9	12
Bronchitis ... ..	2	5	7
Pneumonia ... ..	2	1	3
Other Respiratory Diseases ... ..	2	1	3
Ulcer of Stomach or Duodenum ... ..	2	—	2
Diarrhoea (under 2 years) ... ..	—	—	—
Appendicitis ... ..	1	—	1
Other Digestive Diseases ... ..	—	2	2
Nephritis ... ..	—	1	1
Puerperal and Post-Abortion Sepsis ...	—	—	—
Other Maternal Causes ... ..	—	1	1
Congenital Debility, Premature Births, Malformations, etc. ... ..	2	1	3
Suicide ... ..	2	1	3
Road Traffic Accidents ... ..	2	—	2
Other Violence ... ..	2	1	3
All other causes ... ..	8	8	16
Totals ... ..	54	58	122

## TUBERCULOSIS. Notifications and Deaths.

New Cases.				Deaths.			
Pulmonary.	Non-Pulmonary.	Pulmonary.	Non-Pulmonary.	Pulmonary.	Non-Pulmonary.	Pulmonary.	Non-Pulmonary.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
3	2	1	5	2	1	—	—



**SECTION "B."**

(d) **The Lindsey County Council, from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following Specialist and Consultant Services :**

<i>Clinic.</i>	<i>Day</i>	<i>Hour</i>
Tuberculosis ... ..	Friday ... ..	2-0 p.m.
School ... ..	Wednesday ... ..	9-30 a.m.
School Nurse attends for...	Monday, Wednesday and	
Treatments ... ..	Thursday ... ..	9-30 a.m.
	Tuesday and Friday ...	2-0 p.m.
Eye ... ..	Friday (by appointment)	10-0 a.m.
Infant Welfare ... ..	Monday and Thursday ...	2-0 p.m.
Toddler's Clinic ... ..	Monday ... ..	9-30 a.m.
Ante Natal ... ..	Tuesday ... ..	9-30 a.m.
Special Treatment (Female)	Thursday ... ..	10-30 a.m.
Orthopaedic ... ..	3rd Tuesday (by appoint- ment) ... ..	2-30 p.m.
Massage ... ..	Monday and Thursday ...	10-0 a.m.
U.V.R. ... ..	Monday and Thursday ...	9-30 a.m.
Dental ... ..	Daily ... ..	9-30 a.m.
Rheumatism and Heart ...	Monthly by appointment	2-0 p.m.
Diphtheria Immunization Sessions held at Schools and Infant Welfare and Toddlers Clinics on the appropriate days.		
Additional Clinics are held at the following places:—		

**Immingham—Parish Mission, Pelham Road.**

School and Infant Welfare 2nd and 4th Mondays in  
the month ... .. 2-0 p.m.

**Laceby, Wesleyan Sunday School.**

Infant Welfare ... .. 3rd Wednesday in the  
month ... .. 2-30 p.m.

**Waltham—Church Hall, New Waltham.**

Infant Welfare ... .. 2nd Wednesday in the  
month ... .. 2-0 p.m.

**SECTION "C."****SANITARY CIRCUMSTANCES IN THE AREA.****WATER SUPPLY.**

This is (1) by constant supply from the Grimsby, Cleethorpes and District Water Board's joint undertaking and is satisfactory in quality and quantity. Samples are taken monthly by the Water Board and the results supplied to the Medical Officer of Health. (2) from deep bore wells in other cases not on the public supply.

In several of these cases contamination has rendered the water permanently unfit for drinking and extension of the piped supply to a number of villages is urgently required..



<b>Wells</b> ... ..	New Sunk ... ..	Nil
	Cleansed, repaired ... ..	2
	Closed as polluted ... ..	6
<b>Public Supply</b> ...	Area supplied—Great Coates, Healing, Immingham, Laceby, Irby, Bradley, Brigsley and Waltham	
	Percentage of houses supplied ... ..	85%
	New Cisterns provided ... ..	3
	Cisterns, cleansed, repaired, covered, etc.	7
	Number of Samples obtained for analysis—	
	(a) From Wells ... ..	21
	(b) From Public supply ... ..	2

**DRAINS.**

Drains, examined, tested, exposed, etc. ... ..	21
„ unstopped, repaired, trapped, etc. ... ..	34
Waste pipes, rain water pipes, disconnected, repaired, etc.	7
New soil pipes or ventilating shafts fixed ... ..	3
Existing soil pipes or ventilating shafts repaired ... ..	2
Drains reconstructed ... ..	13

**OFFENSIVE TRADES.**

Number of premises in district ... ..	12
Number of inspections ... ..	57
Contravention of bye-laws ... ..	9
Contraventions remedied ... ..	9

Offensive Trade bye-laws are in force.

**SECTION “D.”****REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... 163

Number of houses taken over by Local Authority and rendered fit for habitation ... .. Nil

**HOUSING ACT, 1936—PART IV.—OVERCROWDING.**

(a)	(1) Number of dwellinghouses overcrowded at the end of year ... ..	2
	(2) Number of families dwelling therein ... ..	2
	(3) Number of persons dwelling therein ... ..	16
(b)	Number of new cases of overcrowding reported during the year ... ..	6
(c)	(1) Number of cases of overcrowding relieved during the year ... ..	4
	(2) Number of persons concerned in such cases ... ..	29
(d)	Number of houses overcrowded after being again previously relieved ... ..	Nil

## TOTAL NUMBER OF NEW HOUSES ERECTED DURING THE YEAR.

(1) By the local Authority	...	...	...	...	8
(2) By other Authorities	...	...	...	...	Nil
(3) By other bodies or persons	...	...	...	...	1

## NUISANCES.

Total number of nuisances during the year	...	...	...	109
(1) Abated as result of informal action by Sanitary Inspector	...	...	...	108
(2) Reported to Council—Statutory Notice issued	...	...	...	1
Statutory Notice not issued	...	...	...	—

## DETAILS OF NUISANCES ABATED.

				After Informal. information.	After Statutory Notice
Overcrowding	...	...	...	4	—
Smoke	...	...	...	1	—
Accumulative of Refuse	...	...	...	27	—
Foul Ditches, Ponds, and Stagnant Water	...	...	...	32	—
Foul Pigs and other Animals	...	...	...	16	—
Dampness	...	...	...	7	1
Yards repaved and repaired	...	...	...	21	—
Other nuisances	...	...	...	—	—

## SECTION " E."

## INSPECTION AND SUPERVISION OF FOOD.

### (a) MILK SUPPLY.

#### Cowstables.

Number on Register	...	...	...	...	...	95
Number of Inspections	...	...	...	...	...	312
Contraventions of Regulations	...	...	...	...	...	15
Contraventions remedied	...	...	...	...	...	15
Number of Milch Cows in district	...	...	...	Approx.	1,300	

Veterinary Inspection by County Council      —      Quarterly.

## MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

Number of Accredited Premises	...	...	...	...	29
Number of Accredited Producers	...	...	...	...	28
Number of T.T. Premises	...	...	...	...	2
Number of T.T. Producers	...	...	...	...	1

Any instance of Disease attributed to milk during the year      No

87 samples of Accredited Milks were taken by the County Council and submitted for examination during the year. Out of these, 25 failed to pass the prescribed tests. Special visits were made in these cases and appropriate corrective measures taken where indicated.

The sale of Food and Drugs Act, and Milk and Cream Regulations are administered by the County Council.

**(b) MEAT AND OTHER FOODS.**

Slaughterhouses—Licences expired April, 1940.

**Bakehouses.**

Number in District	...	...	...	...	...	...	5
Number of underground bakehouses	...	...	...	...	...	...	Nil
Number of inspections	...	...	...	...	...	...	120
Contraventions of Factory Acts	...	...	...	...	...	...	9
Defects remedied	...	...	...	...	...	...	9

All bakehouses are lime-washed, etc., twice a year.

These are, generally speaking, very satisfactory.

**Articles of Food condemned as unfit for Human consumption.**

38 lbs. Chopped Meats Decomposition.

261 bs. Pork.

280 lbs. Oatmeal.

**SECTION "F."****DISINFECTION AND DISINFESTATION.**

Rooms disinfected	...	...	...	...	...	...	28
(a) Ordinary Infectious Disease	...	...	...	...	...	...	26
(b) Tuberculosis	...	...	...	...	...	...	2
Rooms stripped and cleansed	...	...	...	...	...	...	2
Articles disinfected or destroyed	...	...	...	...	...	(lots)	36
(a) Ordinary Infectious Disease	...	...	...	...	...	...	31
(b) Tuberculosis	...	...	...	...	...	...	5

**Table showing the number of Infectious Diseases notified in each Parish.**

PARISH.	Scarlet Fever	Diphtheria	Erysipelas	Pneumonia	Chicken Pox	Whooping Cough	Measles	Cerebro Spinal Fever	Undulant Fever	TOTALS.
Aylesby	—	—	—	—	—	1	7	—	—	8
Barnoldby-le-Beck	—	—	—	—	—	—	3	—	—	3
Brigsley	—	—	—	—	—	—	1	—	—	1
Great Coates	—	—	—	—	—	—	4	1	—	5
Healing	—	—	—	—	3	2	6	—	—	11
Humberston	—	—	—	—	—	—	11	1	—	12
Immingham	1	—	—	2	—	2	31	—	—	36
Laceby	1	1	2	1	—	—	50	—	—	55
Stallingborough	—	—	—	1	—	—	3	—	—	4
Waltham	5	1	—	1	9	3	31	—	—	50
Irby-on-Hnmber	—	1	—	—	—	—	—	—	—	1
Bradley	1	—	—	—	—	—	—	—	—	1
Wold Newton	—	—	—	—	—	—	1	—	—	1
Habrough	—	—	—	—	—	—	3	—	1	4
Totals	8	3	2	5	12	8	151	2	1	192

NOTIFIABLE DISEASES DURING THE YEAR 1945—ACCORDING TO AGES.

DISEASE.	Under 1 year	1—2 years	2—3	3—4	4—5	5—10	10—15	15—20	20—25	35—45	45—65	65 and over	Non-Civilians	TOTALS
Scarlet Fever	—	—	—	—	1	2	2	—	—	—	—	—	3	3
Diphtheria	—	—	—	—	—	2	—	—	—	—	—	—	1	2
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	5
Chicken Fox	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	12
Measles	10	12	14	13	20	61	15	4	2	—	—	—	—	2
Cerebro Spinal Fever	—	1	1	3	1	3	—	—	—	—	—	—	—	151
Underland Fever	—	—	—	—	—	—	1	—	—	—	—	—	—	2
Totals	12	14	15	17	24	74	20	4	2	1	3	1	5	192

## DIPHTHERIA IMMUNIZATION.

The work of immunising the child population was continued throughout the year. Special attention being paid to children under 5 years of age.

Parents, teachers and general medical practitioners were circularised and special immunisation sessions conducted at schools and welfare centres.

During the year a total of 203 children completed the course of injections. In age groups the numbers are as follows:—

Under 5 years	...	...	...	162
5 to 15 years	...	...	...	41

In addition, 61 school children, previously immunized received a single re-inforcing injection.

**Total number of persons in age groups, known to have received a complete course of injections.**

Age.				1940	1941	1942	1943	1944	1945
Under 1 year	...	...	...	—	7	18	12	5	19
1 year	...	...	...	—	28	62	84	99	117
2 years	...	...	...	—	23	52	35	22	15
3 "	...	...	...	—	39	46	31	15	4
4 "	...	...	...	—	63	65	44	10	7
5 "	...	...	...	—	87	72	38	12	6
6 "	...	...	...	—	93	36	24	14	11
7 "	...	...	...	—	71	26	23	7	10
8 "	...	...	...	—	78	27	21	4	3
9 "	...	...	...	1	63	28	35	2	1
10 "	...	...	...	10	70	26	35	5	7
11 "	...	...	...	30	77	13	65	3	1
12 "	...	...	...	42	46	10	55	9	2
13 "	...	...	...	20	23	12	71	1	—
14 "	...	...	...	2	7	—	20	1	—
15 years and over	...	...	...	—	4	4	17	2	—
Totals—1940–1946	...	...	...	105	779	497	610	211	203



# ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1945.

## PORT OF IMMINGHAM.

Table A.  
Amount of Shipping entering the Port during 1945.

	Number.	Tonnage.	Number Inspected.		Number reported to be Defective.	Number of vessels on which defects were remedied	No of vessels reported as having had, during the voyage or on arrival infectious disease.
			By the Medical Officer of Health.	By the Sanitary Inspector.			
Foreign—							
Steamers ...	321	518,832	32	321	48	48	1
Motor ...	17	42,061	17	17	1	1	Nil
Sailing ...	Nil	—	—	—	—	—	—
Fishing ...	Nil	—	—	—	—	—	—
Total Foreign ...	338	560,893	49	338	49	49	1
Coastwise—							
Steamers ...	273	357,290	12	273	15	15	Nil
Motor ...	87	27,517	3	87	6	6	1
Sailing ...	Nil	—	—	—	—	—	—
Fishing ...	Nil	—	—	—	—	—	—
Small Craft :							
Tugs, Barges ...	—	—	—	14	—	—	—
H.M. Ships ...	2,406	368,350	Nil	14	14	14	Nil.
Total Coastwise	2,766	753,157	15	388	35	35	1
Total Foreign and Coastwise	3,104	1,314,050	64	726	84	84	2

Table B.

Passenger Traffic during 1945	...	Inwards	...	...	...	...	68
		Outwards	...	...	...	...	121

Table C.

### Cases of Infectious Sickness landed from Vessels.

Disease.	Number of cases during year.		Number of Vessels concerned.	Average number of cases for previous five years.
	Passengers.	Crew.		
Scarlet Fever ...	Nil.	1	1	0.2

Table D.

### Cases of Infectious Sickness occurring on vessels during the voyage but disposed of prior to arrival.

Disease.	Number of Cases during year.		Number of Vessels concerned.	Average number of cases for previous five years.
	Passengers.	Crew.		
Impetigo ...	Nil.	1	1	0.2



# IMMINGHAM DOCK, 1945.

## RATS DESTROYED DURING 1945. ON VESSELS.

Table E.

(1)	No. of Rats.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total for yr.
	Black ... ..	33	9	9	Nil	Nil	Nil	Nil	34	Nil	Nil	Nil	Nil	85
	Brown (Grey) ... ..	Nil	Nil	69	4	130	36	39	4	Nil	Nil	Nil	24	306
	Species not recorded ... ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Infected with Plague ... ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Total ... ..	33	9	78	4	130	36	39	38	Nil	Nil	Nil	24	391

Table F.

## IN DOCKS, QUAYS, WHARVES AND WAREHOUSES.

(2)	No. of Rats.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total for yr.
	Black ... ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Brown (Grey) ... ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Species not recorded ... ..	41	37	44	26	15	17	11	14	19	27	39	44	334
	Infected with Plague ... ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Total ... ..	41	37	44	26	15	17	11	14	19	27	39	44	334

**Table G.**

Measures of Rat destruction on Plague Infected or suspected vessels. Vessels from Plague Infected Ports arriving in the Port during the year.

Total No. of such vessels arriving.	No. of such vessels fumigated, S. O. 2.	No. of Rats killed.	No. of Rats killed.	No. of such vessels fumigated, H. C. N.	No. of Rats killed.	No. of such vessels trapping, poisoning.	No. of Rats killed.	No. of vessels no destruction carried out.
1	2	3	5	4	5	6	7	8
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**Table H.**  
Deratization Certificates and Deratization Exemption Certificates issued during the year.

Net Tonnage.	No. of Ships.	No. of Deratization Certificates issued after fumigation with			After Poisoning Trapping.	Total.	No. of Exemption Certificates issued.	Total Certificates issued.
		HCN.	SO <sub>2</sub> .	HCN and SO <sub>2</sub> .				
1	2	3	4	5	6	7	8	9
Ships up to 300 tons ...	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Ships from 301 to 1,000 ...	12	4	Nil	Nil	Nil	4	8	12
Ships from 1,001 to 3,000 ...	29	8	Nil	Nil	Nil	8	21	29
Ships from 3,001 to 10,000	27	8	Nil	Nil	Nil	8	19	27
Ships over 10,000 tons ...	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Totals ...	68	20	Nil	Nil	Nil	20	48	68

TABLE J.

Nationality of Vessel.	Hygiene of Crews' spaces.		Classification of Nuisances.	Dirt, Vermin and other Conditions prejudicial to Health.
	No. Inspected during 1945.	Defects in original construction.		
British	405	Nil	6	114
Foreign	293	Nil	4	8

## FOOD INSPECTION

Action taken under P.H. (Imported Food) Regns. 1925—1937.

P.H. (Imported Food Amendment) Regns. 1933. P.H. (Preservatives, etc. in Food) Regns. 1925—1940.

Food and Drugs Act (Sect. 39), 1938.

NIL.

C. F. LYNCH.

*Medical Officer of Health.*





